Construction Field Services (CFS) has contacted manufacturers/fabricators of qualified products, approved manufacturers, and tested stock suppliers regarding their compliance with Buy America for any products containing steel/iron shown on their respective lists within the MDOT Materials Source Guide. The responses from these companies related to Buy America compliance has been compiled and placed into this document.

The companies on this list are either fully compliant, partially compliant, or do not have any steel/iron in their product as noted by each company name. All of these companies have provided Buy America certification documentation or correspondence and CFS is maintaining this documentation on an annual basis.

Buy America Legend for Products Containing Steel/Iron

- **BA+** Signifies a specific product/company that is in full compliance with Buy America requirements per a company certification document submitted to and maintained by the Construction Field Services Division.
- **BA-** Signifies a specific product that is in compliance with Buy America requirements except for a specified amount of foreign steel. The contractor must contact the manufacturer or fabricator to determine the amount of foreign steel/iron. The contractor must also take the foreign steel/iron monetary amounts into consideration with the allowed minimal usage values as noted in the Special Provision for Source of Steel and Iron (Buy America).
- **NSI** Signifies a product with no steel or iron materials or components.

Approved Manufacturers

905.03, Bar Reinforcement (Uncoated)

- ABC Coating Co. of MI (BA+)
- ASI Alton Steel, Inc., Alton, IL (BA+)
- Cascade Steel Rolling Mills, Inc. McMinnville, OR (BA+)
- CMC Steel Texas, TX (BA+)
- CMC Steel South Carolina, SC (BA+)
- CMC Steel, Jacksonville Steel Mill Div., Baldwin, FL (BA+)
- CMC Steel, Knoxville Steel Mill Div., Knoxville, TN (BA+)
- CMC Steel, Sayreville, Sayreville, NJ (BA+)
- ERSCO Construction Supply, Wyoming, MI (BA+)
- ERSCO Construction Supply, Lansing, MI (BA+)
- Gerdau Ameristeel Corporation (BA+)
 - Optimus Steel, Beaumont, TX
 - o Charlotte Steel Mill Div., Charlotte, NC
 - o Jackson Steel Mill, Jackson, TN
 - Midlothian Steel Mill, Midlothian, TX
 - St Paul Steel Mill, St Paul, MN
- HYMMCO, LLC (BA+)
- Nucor Steel Auburn, Inc., Auburn, NY (BA+)
- Nucor Steel Connecticut, Inc. (BA+)
- Nucor Steel Kankakee, Inc., Bourbonnais, IL (BA+)
- Nucor Steel Jackson, Inc., Flowood, MS (BA+)
- Steel Dynamics Inc., Pittsboro, IN (BA+)
- Steel Dynamics, Inc., Columbia City, IN (BA+)

905.03C, Bar Reinforcement (Epoxy Coated)

- ERSCO Construction Supply, Wyoming, MI (BA+)
- ERSCO Construction Supply, Lansing, MI (BA+)
- HYMMCO, LLC (BA+)
- Metal Partners, International (BA+)

905.03C, Bar Reinforcement (Epoxy Coated), Epoxy Coating Companies

- ABC Coating Co. of MI, Inc., Wyoming, MI (BA+)
- ABC Coating Co. of IL, Inc., Manteno, IL (BA+)
- Ambassador Steel Corp., Bourbonnais, IL (BA+)
- CMC Coating of Texas (BA+)
- CMC Rebar, Kankakee, IL (BA+)
- CMC Rebar, Muncie, IN (BA+)
- Simplex (BA+)
 - o Carlyle, IL
 - o Kankakee, IL
 - o Ontario, CA
- Lane Enterprise, Epoxy Coating Division, Carlisle, PA (BA+)
- Midwest Pipe & Rebar Coating, Schereville, IN (BA+)
- Simcote (BA+)
 - Newport, MN
 - o Marion, OH
- Wady Industries, Inc., Maquoketa, IA (BA+)

905.06. Welded Steel Wire Reinforcement (Mesh)

- Iowa Steel & Wire (BA+) (must specify domestic material)
- Liberty Engineered Wire Products (BA+)
- Nucor Steel Connecticut, Inc. (BA+)
- Oklahoma Steel & Wire Co. Inc. (BA+)

905.07, Strand for Prestressed Concrete

- Bekaert Corp. (BA+)
- Liberty Strand Tech Manufacturing (BA+)

905.08, Tendons for Lateral Post Tensioning

- Bekaert Corp. (BA+)
- Liberty Strand Tech Manufacturing (BA+)

908.11A, Guardrail, Steel Beam Elements, Anchorage, Bridge, Shoes, Departing End Terminals (End Sections)

- Contech Engineered Solutions LLC (BA+)
- Gregory Highway Products (BA+ for steel beam elements only)
- Highway Safety Corporation (BA+)
- IMH Products, Inc. (BA+)
- R. G. Steel Corporation (BA+)
- SPIG Industry, Inc. (BA+)
- Trinity Highway Products (BA+)

908.11A, Guardrail Approach Terminals

Remarks: Approach Terminals are proprietary items, accepted as complete units. All systems must be approved by the NCHRP and MDOT Barrier Advisory Commission.)

Type1, SRT 350, FLEAT - 350, refer to Design Std. Plans 61(X) latest version

- Trinity Highway Products (BA+)
- Road Systems, Inc. (BA+)
 - Gregory Highway Products (BA+)
 - o R. G. Steel Corporation (BA+)

Type 2, ET - Plus, SKT - 350, refer to Design Std. Plans 62(X) latest version

- Trinity Highway Products (BA+)
- Road Systems, Inc. (BA+)
 - Gregory Highway Products (BA+)
 - o R. G. Steel Corporation (BA+)

Type 3, CAT, FLEAT - MT, refer to Design Std. Plans 63(X) latest version

- Trinity Highway Products (BA+)
- Road Systems, Inc. (BA+)
 - Gregory Highway Products (BA+)
 - o R. G. Steel Corporation (BA+)

*NOTES:

- Road Systems, Inc. (RSI) is the manufacturer of the FLEAT 350 system and the SKT -350 system.
- Trinity Highway Products is the manufacturer of the SRT 350 system.
- RSI does not manufacture beams.

- The three listed companies under RSI are distributors and distribute SKT and FLEAT smart parts that make-up the approved approach terminals.

908.12, Steel Posts for Beam Guardrail

- Contech Engineered Solutions LLC (BA+)
- Gregory Highway Products (BA+)
- Highway Safety Corporation (BA+)
- IMH Products, Inc., CNC Fabrication (BA+)
- R. G. Steel Corporation (BA+)
- SPIG Industry, Inc. (BA+)
- Trinity Highway Products (BA+)

909.04A, Reinforced Concrete Pipe

- Co-Pipe Products, Inc., Taylor, MI (BA+)
- County Materials Corporation, Marathon, WI (BA+)
- Northern Concrete Pipe (BA+)
 - o Bay City, MI
 - o Charlotte, MI
 - o Grand Rapids (Wyoming), MI
 - o Clarkston, MI
 - o Toledo, OH
- Upper Peninsula Pipe Co., Escanaba, MI (BA+)

909.04D, Precast Concrete Box Sections

- County Materials Corporation, Marathon, WI (BA+)
- Mack Industries, Michigan and Ohio (BA+)
- Northern Concrete Pipe (BA+)
 - o Bay City, MI
 - o Charlotte, MI
 - o Grand Rapids (Wyoming), MI
 - o Clarkston, MI
 - o Toledo, OH
- Upper Peninsula Pipe Co., Escanaba, MI (BA+)

909.04E, Precast Concrete End Section For Culverts & Sewers

- County Materials Corporation, Marathon, WI (BA+)
- Northern Concrete Pipe (BA+)
 - o Bay City, MI
 - o Charlotte, MI
 - o Grand Rapids (Wyoming), MI
 - o Clarkston, MI
 - o Toledo, OH
- Upper Peninsula Pipe Co., Escanaba, MI (BA+)

909.04G, Precast Concrete Three-Sided or Arch Culverts

- ADL Systems, Inc., Ecospan, Portland, MI (BA+)
- Advance Concrete Products, Adspan, Highland, MI (BA+)
- Advanced Infrastructure Technologies, Composite Bridge System (CBS), Orono, ME (BA+)
- Contech Engineered Solutions, LLC, BEBO, Huber Heights, OH (BA+)
- Contech Engineered Solutions, LLC, Conspan, Huber Heights, OH (BA+)
- Mack Industries, Conspan, White Lake, MI (BA+)

- Northern Concrete Pipe, Northern Arch, Bay City, MI (BA+)
- Northern Concrete Pipe, P3 System, Bay City, MI (BA+)
- Northern Concrete Pipe, Hyspan, Bay City, MI (BA+)
- Upper Peninsula Concrete, Conspan, Escanaba, MI (BA+)

909.05A, Corrugated Steel Pipe

- Cadillac Culvert, Inc., Cadillac, MI (BA+)
- Contech Engineered Solutions LLC (BA+)
 - o Mason, MI
 - o Mitchell, IN
 - o South Bend, IN
 - o Portage, WI
 - o Shakopee, MN
 - o Ashland, KY
 - Winchester, KY
 - o Anderson, SC
 - o Canfield, OH
- Jensen Bridge & Supply Co. (BA+)
 - o Grand Rapids, MI
 - o Sandusky, MI
- Lane Enterprises, Inc., Pulaski, PA (BA+)
- St. Regis Culvert, Inc., Charlotte, MI (BA+)

909.07C, Pipe for Underdrains, Underdrain Outlet, 2. Corrugated Steel Pipe

- Cadillac Culvert, Inc., Cadillac, MI (BA+)
- Contech Engineered Solutions LLC (BA+)
 - o Mason, MI
 - o Mitchell, IN
 - South Bend, IN
 - o Portage, WI
 - Shakopee, MN
 - o Ashland, KY
 - Winchester, KY
 - o Anderson, SC
 - o Canfield, OH
- Jensen Bridge & Supply Co. (BA+)
 - o Grand Rapids, MI
 - Sandusky, MI
- Lane Enterprises, Inc., Pulaski, PA (BA+)
- St. Regis Culvert, Inc., Charlotte, MI (BA+)

909.08B, Downspouts from Other Bridge Decks, 1. Corrugated Steel Pipe

- Cadillac Culvert, Inc., Cadillac, MI (BA+)
- Contech Engineered Solutions LLC (BA+)
 - o Mason, MI
 - o Mitchell, IN
 - o South Bend, IN
 - o Portage, WI
 - Shakopee, MN
 - o Ashland, KY
 - o Winchester, KY

- o Anderson, SC
- o Canfield, OH
- Jensen Bridge & Supply Co. (BA+)
 - o Grand Rapids, MI
 - Sandusky, MI
- Lane Enterprises, Inc., Pulaski, PA (BA+)
- St. Regis Culvert, Inc., Charlotte, MI (BA+)

913.06, Precast Reinforced Concrete Units for Drainage Structures

- Advance Concrete Products Co., Highland, MI (specialty items) (BA+)
- Bush Concrete Products, Muskegon, MI (BA+)
- Carlesimo Products, Inc., Farmington, MI (BA+)
- Consumers Concrete Products, Kalamazoo, MI (BA+)
- Co-Pipe Products, Inc., Taylor, MI (BA+)
- County Materials Corporation, Marathon, MI (BA+)
- Elmer's, Traverse City, MI (BA+)
- Grand Valley Concrete Products, Grand Rapids, MI (BA+)
- Mack Industries, Michigan and Ohio (BA+)
- Northern Concrete Pipe (BA+)
 - o Bay City, MI
 - o Charlotte, MI
 - o Grand Rapids (Wyoming), MI
 - o Clarkston, MI
 - o Toledo (Sylvania), OH
- Norwalk Concrete Industries, Norwalk, OH (BA+)
- Quality Precast, Inc., Kalamazoo, MI (BA+)
- Upper Peninsula Pipe Co., Escanaba, MI (BA+)

913.07, Precast Concrete Bases, Sumps

- See Specification 913.06

914.07, Transverse Pavement Joints, 1. Dowel Bars

For coating info see QPL for approved material and manufacturers. See Specification 905.03C for Epoxy Coating Manufacturers and Suppliers.

- ASI Alton Steel, Inc., Alton, IL (BA+)
- Barnsco
 - Detroit, MI (BA+)
- Boomer Construction Materials, Detroit, MI (BA+)
- Cascade Steel Rolling Mills, Inc. McMinnville, OR (BA+)
- CMC Steel Texas, TX (BA+)
- CMC Steel Florida (BA+)
- CMC Steel New Jersey (BA+)
- CMC Steel Tennessee (BA+)
- CMC Steel South Carolina, SC (BA+)
- CMC Steel, Jacksonville Steel Mill Div., Baldwin, FL (BA+)
- CMC Steel, Knoxville Steel Mill Div., Knoxville, TN (BA+)
- CMC Steel, Sayreville, Sayreville, NJ (BA+)
- CMT Manufacturing, Highway Division, Durant, IL (BA+)
- Erect-A-Line, Dallas, TX (BA+)
- ERSCO Construction Supply, Wyoming, MI (BA+)

- Gerdau Ameristeel Corporation (BA+)
 - o Charlotte Steel Mill Div., Charlotte, NC
 - Jackson Steel Mill, Jackson, TN
 - o Midlothian Steel Mill, Midlothian, TX
 - St Paul Steel Mill, St Paul, MN
- Simplex, Carlyle, IL (BA+)
- Simplex, Ontario, CA (BA+)
- Simplex, Kankakee, IL (BA+)
- Nucor Steel Auburn, Inc., Auburn, NY (BA+)
- Nucor Steel Kankakee, Inc., Bourbonnais, IL (BA+)
- Steel Dynamics, Inc., Pittsboro, IN (BA+)

914.07, Load Transfer Assemblies; Dowel Baskets

- Barnsco, Detroit, MI (BA+)
- Boomer Construction Materials (BA+)
- CMT Manufacturing, Highway Division, Durant, IL (BA+)
- Erect-A-Line (BA+)
- Simplex, Carlyle, IL (BA+)
- Simplex, Ontario, CA (BA+)
- Simplex, Kankakee, IL (BA+)
- Wady Industries, Inc., Maquoketa, IA (BA+)

914.08, Transverse End of Pour Joint Devices, B. Deformed Bars

 See Reinforcement Bar Manufacturers and Coating Companies, Specifications 905.03 and 905.03C

914.09, Straight and Bent Tie Bars for Longitudinal Pavement Joints, (Lane Ties)

 See Reinforcement Bar Manufacturers and Coating Companies, Specifications 905.03 and 905.03C

918.06, Precast Concrete Handholes & Manholes for Electrical & Telephone Connections

- Advance Concrete Products, Highland, MI (BA+)
- Bush Concrete Products, Muskegon, MI (BA+)
- Carlesimo Products, Inc., Farmington, MI (BA+)
- Consumers Concrete Products, Kalamazoo, MI (BA+)
- Elmer's, Traverse City, MI (BA+)
- Grand Valley Concrete Products, Grand Rapids, MI (BA+)
- Mack Industries, Michigan and Ohio (BA+)
- Northern Concrete Pipe (BA+)
 - o Bay City, MI
 - o Charlotte, MI
 - o Grand Rapids (Wyoming), MI
 - o Clarkston, MI
 - o Toledo (Sylvania), OH
- Quality Precast, Inc., Kalamazoo, MI (BA+)
- Upper Peninsula Pipe Co., Escanaba, MI (BA+)

Qualified Products List (QPL)

712.03K, Structure Expansion Anchors (Mechanical Expansion Anchors)

- None

712.03L, Mechanical Reinforcement Splicing

NOTE: Splices used to connect precast structural elements shall be high strength splices.

- BPI Barsplicer System, BarSplice Products, Inc., Dayton, OH (BA+)
- Grip-Twist Threaded Position Coupler, BarSplice Products, Inc., Dayton, OH (BA+)
- Taper Threaded Grip-Twist, BarSplice Products, Inc., Dayton, OH (BA+)
- Zap Screwlok, BarSplice Products, Inc., Dayton, OH (BA+)

712.03Y, Embedded Galvanic Anodes

- Sentinel-GL, Euclid Chemical Co. (BA+)
- Galvashield XP, Vector Corrosion Technologies (BA+)
- Galvashield XP+, Vector Corrosion Technologies (BA+)
- Galvashield XPC, Vector Corrosion Technologies (BA+)
- Galvashield XPT, Vector Corrosion Technologies (BA+)

803.02B, Detectable Warning Surfaces (ADA Compliant Sidewalk Ramps), 1. Cast-in-Place

- AlertCast, AlertTiles, Wilmington, NC (BA+)
- Cast in Place Truncated Dome Warning System, ADA Solutions, North Billerica, MA (BA+)
- Composite Wet Set Replaceable, Rectangular and Radius, ADA Solutions, North Billerica, MA (BA-)
- EJIW Detectable Warning Plate, East Jordan Iron Works, East Jordan, MI (BA+)
- TufTile Cast Iron Detectable Warning Tiles and Radius-Wedges, Tuftile (BA+)

803.02B, Detectable Warning Surfaces (ADA Compliant Sidewalk Ramps), 2. Surface Applied NOTE: Surface applied detectable warning surfaces may only be used to retrofit existing concrete.

- Surface Applied Panel System with Beveled Edges, ADA Solutions, North Billerica, MA (BA-)
- Alerttile, Detectable Warning Systems, Wilmington, NC (BA+)
- TopMark, Flint Trading Inc., Thomasville, NC (NSI)

906.09, Shear Developers (Studs)

Marking code shown first.

- B, Bluearc Stud Welding and X, Stud Welding Associates, Inc. (BA+)
- N, Nelson; Nelson Stud Welding Inc. (BA+)
- TW; Tru-Weld from True Fit Products Corp., (BA+)
- C; Cox Industries (BA+)

909.01, Adjusting Rings for Manholes and Drainage Structures (Alternatives, Recycled Rubber)

- Flex-O-Ring, American Highway Products (NSI)
- Pivoted Turnbuckle, American Highway Products, (BA-)
- Pro-Ring, Cretex Specialty Products (NSI)
- Infra-Riser, East Jordan Iron Works (NSI)
- Whirlygig, Whirlygig, Inc. (NSI)

909.03, Watertight Joint Systems, Corrugated Metal Pipe

- Gasket-Bidco Wrap, 12 x 3/8 Band, Jensen Bridge & Supply Co., (BA+)
 - o Pipe diameter 12 thru 18, Band 7
 - o Pipe diameter 24 thru 30, Band 12
 - Pipe diameter larger than 30, Band 21
- 12 Bolted Band Angle with Compression Gasket Bidco Wrap, 6 x 1/8 Band, Cadillac Culvert, Inc., Cadillac, MI (BA+)
 - o Pipe diameter 12 thru 72
- H12 Hugger Band with Single Bolt Bar and Strap with Compression Gasket, Contect Engineered Solutions, LLC (BA+)
 - o Pipe diameter 12 thru 24
- Bolted Corrugated Steel Band with Compression Gasket Ensolite IV Series, St. Regis Culvert Inc. (BA+)
 - o Pipe Diameter, 12 thru 24

909.03, Watertight Joint Systems, Corrugated Polyethylene Pipe

- Bell/Spigot N-12WT Pro-Link, Ultra WT Rubber Gasket, Advanced Drainage Systems, Inc. (NSI)
- Compression Gasket, Baughman Tile Co., (NSI)
 - o Pipe Diameter 12 thru 24
- Gold Flow Corrugated SLCP Compression Gasket, Prinsco, Inc. (NSI)
 - o Pipe Diameter 12 thru 36
- Gold Flow WT with Spring Seal Gaskets, Prinsco, Inc.
 - o Pipe Diameter 12 thru 36
- Bell/Spigot Polyisoprene Gaskets, Southeast Culvert, Inc. (NSI)
 - o Pipe Diameter 12 thru 60
- Vertex Single Compression Gasket, Southeast Culvert, Inc. (NSI)
 - o Pipe Diameter 12 thru 60

909.03, Watertight Joint Systems, Corrugated Polyvinyl Chloride Pipe (PVC)

- Integrally Formed Elastomeric Gasket, Bell/Spigot, Contech Construction Products, Inc., (NSI)
 - o Pipe Diameter 12 thru 36

909.03, Watertight Joint Systems, Concrete Pipe

- Single Offset Self-Lubricating Gasket, Tylox Hamilton Kent, Co-Pipe Products Inc. (NSI)
 - o Pipe Diameter 12 thru 24
- Press Seal Gasket Corp. 4G, 4F; Hamilton Kent-Tylox Super Seal; Universal Polymer & Rubber-Profile Gasket, Northern Concrete Pipe
 - o 12 thru 33
- Press Seal Gasket Corp. 4G, 4F, O-ring, M875, Northern Concrete Pipe
 - o 36 thru 72
- Hamilton Kent-Tylox SuperSeal Press Seal Gasket Corp. O-ring, M875, Northern Concrete Pipe
 - o 78 thru 144
- Compression Gasket, Profile Cross Section, O-Ring Cross Section, Pipe Gasket & Supply, Upper Peninsula Concrete Pipe Co. (NSI)
 - o Pipe Diameter 12 thru 24
- Profile X-Section Gasket, Hamilton Kent, County Materials Corporation (NSI)
 - o Pipe Diameter 12 thru 36

918.08C, Light Standards, Frangible Transformer Bases

- 11 Inch Bolt Circle
 - o TB1-17 Modified, Akron Foundry Co. (BA+)
 - o TB2-17, Akron Foundry Co. (BA+)
- 13 Inch Bolt Circle
 - o TB1-17, Akron Foundry Co. (BA+)
 - o TB1-17 Modified, Akron Foundry Co. (BA+)

921.05A, Steel Clamps for Traffic Signal Strain Poles - Strain Clamps, Utility Metals (BA-)